

# General Studies

## Associate in Science

### DIVISION OF SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

This program offers students the opportunity to explore a variety of interests and choices while completing a broad background of study through our core science and advanced technology competencies.

Upon successful completion, the Associate in Science Degree in General Studies is awarded.

#### PROGRAM FOOTNOTES

##### Laboratory Science Sequence:

BI 101 General Biology I & BI 102 General Biology II, or  
 BI 110 Principles of Biology I & BI 120 Principles of Biology II, or  
 BI 215 Anatomy and Physiology I & BI 217 Anatomy and Physiology II, or  
 CH 101 College Chemistry I & CH 102 College Chemistry II, or  
 CH 110 Principles of Chemistry I & CH 120 Principles of Chemistry II, or, EV  
 103 Environmental Studies I & EV 104 Environmental Studies II, or, PY 101  
 College Physics I & PY 102 College Physics II, or PY 103 Engineering  
 Physics I & PY 104 Engineering Physics II, or  
 SC 102 Integrated Science I & SC 103 Integrated Science II

**Math Sequence:** MA 200 Calculus I & Math 201 Calculus II

**Humanities Electives:** Art, Communication, English (EN 103 or higher),  
 Film, Foreign Language, Humanities, Literature, Music, Oral  
 Communication, Philosophy, Photography, Sign Language, Theater Arts

**Math/Science Electives:** Astronomy, Biology, Chemistry, Contemporary  
 Nutrition (NS 101) Environmental Science, Integrated Science,  
 100-Level Mathematics or higher (not MAC), Meteorology, Physics

**Social Science Electives:** Anthropology, Economics, Geography,  
 Government, History, Law, Psychology, Sociology

**Program Electives:** Any college-level courses offered at the College.

Competency in mathematics is a MassBay graduation requirement. Prior to graduation, students must demonstrate competency at 100-level math. This may be accomplished by an appropriate placement test score or completion of a 100-level mathematics course or higher, except mathematics courses with a MAC prefix.

This program qualifies for MassTransfer with select public institutions in Massachusetts. Student should use course equivalencies for program electives. For more information, visit [www.mass.edu/masstransfer](http://www.mass.edu/masstransfer).

COURSE	COURSE TITLE	CREDITS
<i>First Year</i>	<i>Semester 1</i>	
CS 100	Computers and Technology	3
CT 100	Critical Thinking	3
EN 101	Freshman English I	3
PS 150	Career/Life Planning	3
	Laboratory Science Sequence	4
	<b>or</b>	
	Math Sequence	4
	<b>credits:</b>	16
<i>First Year</i>	<i>Semester 2</i>	
EN 102	Freshman English II	3
	Humanities Elective	3
	Laboratory Science Sequence	4
	<b>or</b>	
	Math Sequence	4
	Program Elective	3
	Program Elective	3
	Program Elective	3
	<b>credits:</b>	19
<i>Second Year</i>	<i>Semester 1</i>	
	Math/Science Elective	3/4
	Social Science Elective	3
	Program Elective	3
	Program Elective	3
	Program Elective	3
	<b>credits:</b>	15/16
<i>Second Year</i>	<i>Semester 2</i>	
	Humanities Elective	3
	Social Science Elective	3
	Program Elective	3
	Program Elective	3
	Program Elective	3
	<b>credits:</b>	15
	<b>Total Credits:</b>	65/66